

Docket No: JP920020132US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of: Yoshida | Confirmation No.: 9470 |
| Serial No.: 10/688,217 | Group Art Unit: 2171 |
| Filed: 10/15/2003 | Examiner: unknown |
| Title: DOCUMENT AUTOMATIC CLASSIFICATION SYSTEM, UNNECESSARY WORD DETERMINATION METHOD AND DOCUMENT AUTOMATIC CLASSIFICATION METHOD | |

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 30, 2005

Person mailing paper/fee: Carla R. Aliberti

Signature: Carla R. Aliberti

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b). Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

07/07/2005 BABRAHA1 00000030 090460 10688217

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Respectfully Submitted,

Farokh E. Pourmirzae, Reg. No. 45,297

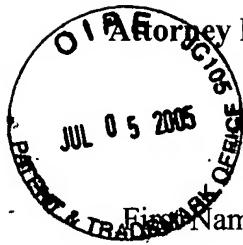
Agent for Applicant

International Business Machines Corporation

Intellectual Property Law (J46/G462)

555 Bailey Avenue, San Jose, CA 95141-9989

Telephone: 408-463-3539; Fax 408-463-4827



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor

Yoshida

Assignee:

International Business
Machines Corporation

Application No.:

10/688,217

Customer No.:

24852

Confirmation No.:

9470

Group Art Unit:

2171

Filing Date:

10/15/2003

Examiner:

Unassigned

Title **DOCUMENT AUTOMATIC CLASSIFICATION SYSTEM, UNNECESSARY
WORD DETERMINATION METHOD AND DOCUMENT AUTOMATIC
CLASSIFICATION METHOD**

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
OR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

We are transmitting herewith the attached:

- Supplemental Information Disclosure Statement
- PTO form 1449 with copies of referenced art
- Return Postcard

- Please charge my Deposit Account No. 09-0460 in the amount of \$180.00
(A duplicate copy of this sheet is attached)
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0460
 - Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "F.E. Pourmirzake".

Farrokh E. Pourmirzake, Reg. No. 45,297
Agent for Applicant

International Business Machines Corporation
Intellectual Property Law (J46/G462)
555 Bailey Avenue - San Jose, CA 95141-9989
Telephone: 408-463-3539; Fax 408-463-4827



| Form PTO-1449 U. S. Patent and Trademark Office, Department of Commerce Patent and Trademark Office | | | | Attorney Docket No. JP920020132US1 | | Serial No. 10/688,217 | |
|---|----|--|-----------|--|-------|---------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | Applicant (s): Yoshida | | | |
| | | | | Filing Date: 10/15/2003 | | Group Art Unit: 2171 | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub-class | Filing Date |
| | AA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document | Date | Country | Class | Sub-class | Translation Yes/No |
| | BA | PUPA 06-075995 | 3/18/1994 | Japan | G06F | 15/40 | Abstract only |
| | BB | PUPA 2001-155025 | 6/8/2001 | Japan | G06F | 17/30 | Abstract only |
| | BC | PUPA 2002-117046 | 4/19/2002 | Japan | G06'f | 17/30 | Abstract only |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | CA | Copy of Japanese Office Action (with English translation of Japanese Patent Office reasons for refusal of original claims) | | | | | |
| | CB | Kawai, A., "An Automatic Document Classification Method Based on a Semantic Category Frequency Analysis", Transactions of IPSJ, Vol. 33, No. 9, p 1114-1122, Pub. 9/15/92 - In Japanese - Abstract translation provided. | | | | | |
| | CC | Mase et al., "Automatic Patent Categorization and its Evaluation", Transactions of IPSJ, Vol. 39, No. 7, p 2207-2216, Pub. 7/15/98 - In Japanese - English abstract provided. | | | | | |
| | CD | Yuasa et al., "Classifying Articles Using Lexical Co-occurrence in Large Document Databases", Transactions of IPSJ, Vol. 36, No. 8, p 1819-1827, Pub. 8/15/95 - In Japanese - English abstract provided. | | | | | |
| EXAMINER | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s). | | | | | | | |